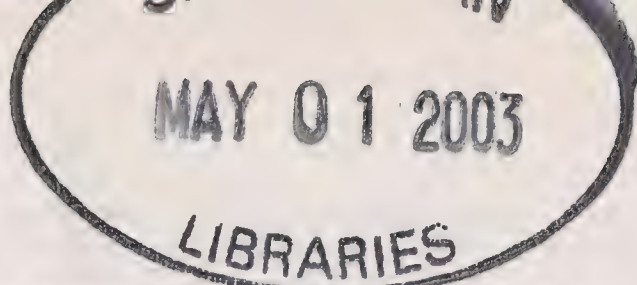


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ISSN 0417 - 9927

# DORIANA

Supplemento agli

ANNALI DEL MUSEO CIVICO DI STORIA NATURALE "G. DORIA"  
GENOVA

Vol. VII - N. 331

20. III. 2002

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## *ANTHRENUS (ANTHRENODES) POGGII* N. SP. AND NOTES ABOUT SOME INTERESTING DERMESTIDAE

(COLEOPTERA)

### INTRODUCTION

During the determination of some unidentified Dermestidae belonging to the Museo Civico di Storia Naturale „G. Doria“, Genova (Italy) and sent to me for study by Dr. R. Poggi, I found a new species of the genus *Anthrenus* O. F. Müller from Somalia which is here described and new records from various countries which are here listed.

Abbreviations in the text: JHAC = collection of Jiří Háva, Praha, Czech Republic; MSNG = Museo Civico di Storia Naturale „G. Doria“, Genova, Italy.

### NEW FAUNISTIC DATA

#### ***Dermestes carnivorus*** Fabricius, 1775

Material examined. „Bolivia, Río Beni, La Paz-Reyes, 1891, [leg.] Balzan“, 3 spec., MSNG.

Distribution. Cosmopolitan species, reported from South America by BLACKWELDER 1945 and HÁVA 2000, new for Bolivia.

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### **Thaumaglossa conradti** Pic, 1927 (Figs 1-2)

**Material examined.** „Is. Fernando Poo [Equatorial Guinea, Is. de Bioco], Bahia de S. Carlos, XII.1901, 0-400 m, [leg.] L. Fea“, 1 male, MSNG.

**Distribution.** Species known from Congo, Cameroon, Togo and Ivory Coast, new for the Equatorial Guinea.

### **Attagenus metallicus** Reitter, 1881

**Material examined.** „Neghelli [Ethiopia], Miss.[=Mission of] E. Zavattari nei Borana, A.O.I.[= Italian Oriental Africa], 10-20.III.1937“, 1 female, MSNG.

**Distribution.** Species described by REITTER (1881) from Ethiopia without detailed data; this is the first precise Ethiopian locality .

### **Attagenus asmaranus** Pic, 1942

**Material examined.** „Eritrea, Cheren, 1894, D.[= Dedit] F. Derchi“, 2 females, MSNG, JHAC; „Eritrea, El Eghin, II.1906, D. [= Dedit C.] Figini“, 1 female, MSNG.

**Distribution.** Species described by PIC (1942) from Eritrea without detailed data; these are the first precise Eritrean localities.

### **Attagenus smirnovi** Zhantiev, 1973

**Material examined.** „Eritrea, Dorfù, 5.6.1940, [leg.] F. Vaccaro“, 1 male, MSNG.

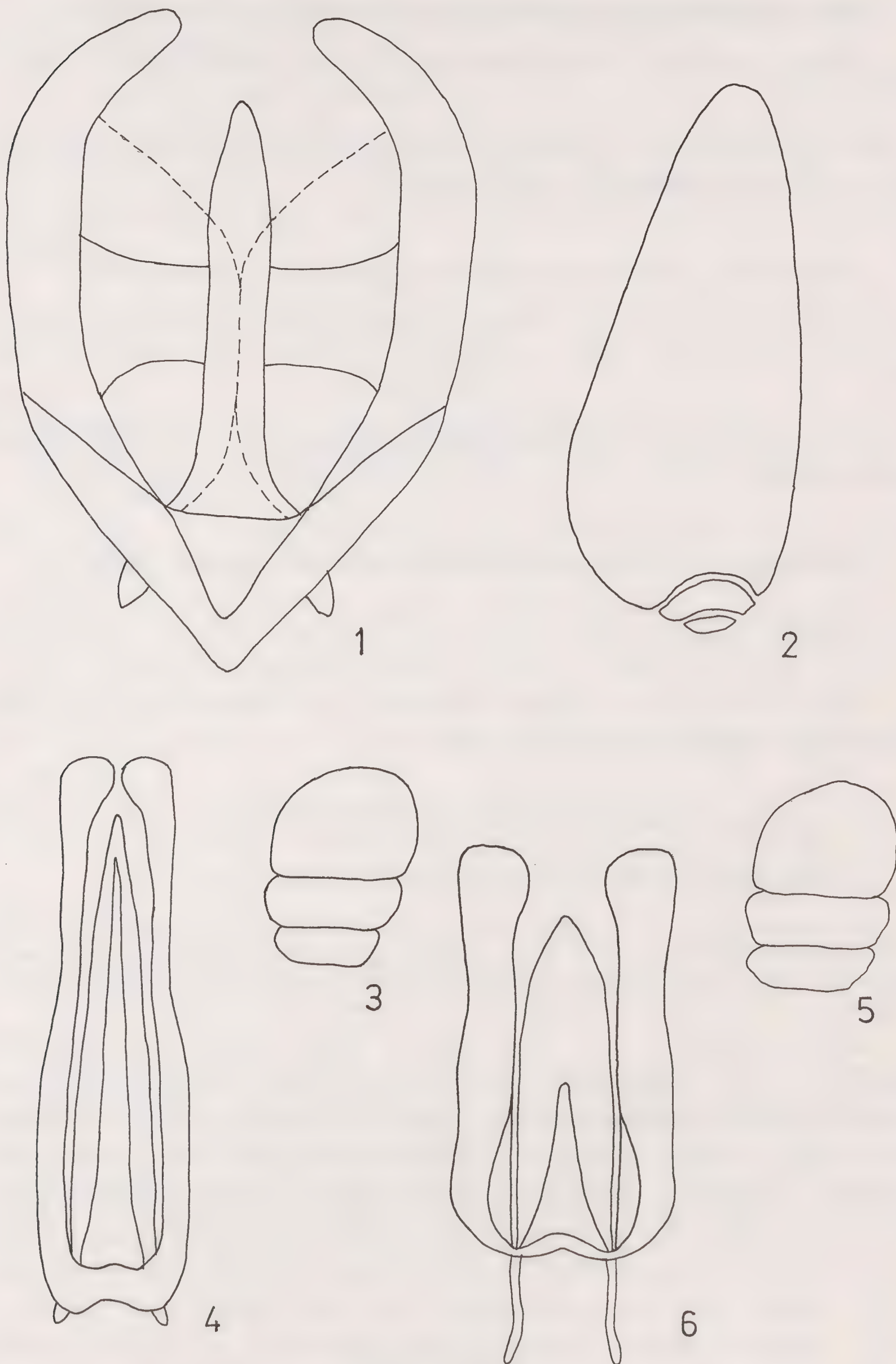
**Distribution.** Species known from Europe, Russia, Kenya, Ethiopia and Sultanate of Oman (HÁVA 2000); new for Eritrea.

### **Phradonoma nobile** (Reitter, 1881)

**Material examined.** „Eritrea, Agordat, I.1906, D. [= Dedit C.] Figini“, 8 spec., MSNG.

**Distribution.** Species known from South Europe, Iran, Caucasus, Uzbekistan, Turkmenistan, Tadzhikistan, Afghanistan, India, Morocco, Algeria, Tunisia, Egypt, Syria, Iraq, Saudi Arabia, Rhodesia, South Africa; new for Eritrea.





Figs 1-6: *Thaumaglossa conradti* Pic: 1- male genitalia, 2- antennal club of male; *Anthrenus (Anthrenodes) poggii* n.sp.: 3- antennal club, 4- male genitalia; *A. (A.) malkini* Mroczkowski: 5- antennal club, 6- male genitalia.

**Phradonoma hirsutulum** (Reiche in Mulsant et Rey, 1868)

Material examined. „Eritrea, Massaua, 22.III.1900, [leg.]V. Belli“, 1 male, 1 female, MSNG.

**Distribution.** Species known from Syria, Israel, Turkmenistan and Saudi Arabia; new for Eritrea.

**Anthrenus** (*Anthrenus*) **flavipes flavipes** Le Conte, 1854

Material examined. „Eritrea, Agordat, I.1906, D. [= Dedit C.] Figini“, 16 spec., MSNG, JHAC; „Eritrea, Massaua, 7.III.1900, [leg.]V. Belli“, 2 spec., MSNG.

**Distribution.** Cosmopolitan species; first reliable record from Eritrea.

**Anthrenus** (*Anthrenodes*) **wittmeri** Mroczkowski, 1980

Material examined. „Eritrea, Agordat, I.1906, D. [= Dedit C.] Figini“, 6 spec., MSNG, JHAC.

**Distribution.** Species described by MROCKOWSKI (1980) from Saudi Arabia, new for Eritrea.

## DESCRIPTION OF NEW SPECIES

**Anthrenus** (*Anthrenodes*) **poggii** n. sp. (Figs 3-4)

**Type material.** Holotype (male): „Somalia It.[= Italian Somalia], O. Giuba [= Oltregiuba], Olà Uager, VIII.1934, [leg. F. S.] Patrizi“. Paratypes (3 males): same data as holotype. Holotype and 1 paratype deposited in MSNG, 2 paratypes in JHAC.

**Description of the male.** Body length 2.0 – 2.4 mm, width 1.5 – 1.7 mm; body oval, brown. Dorsal surface covered by brown and light-yellow scales. Individual scales widest at about proximal 1/3, parallel-sided or slightly tapering toward apex; apex truncate or slightly rounding without lappet. Antennae 10-segmented, brown, antennal club 3-segmented, brown, compact (Fig. 3). Eye with median margin entire. Ventral surface covered with white and yellow scales, particular abdominal sternites bearing small spots of yellow scales at antero-lateral margins. Sternites I-IV without spots in the middle. Prosternum with only white scales. Metasternum with white and yellow scales, without a large patch at lateral margins. Legs brown with white scales and white setae. Male genitalia (Fig. 4).

Female unknown.



Name derivation. Named after my friend Roberto Poggi, Director of MSNG.

Distribution. Somalia.

Differential diagnosis. *Anthrenus (Anthrenodes) poggii* n. sp. is very similar to *A. (A.) malkini* Mroczkowski, 1980 from Saudi Arabia, but differs for the morphology of antennae and male genitalia.

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## ABSTRACT

*Anthrenus (Anthrenodes) poggii* n. sp. from Somalia is described, illustrated and compared.

Extending the known geographic distribution, new records of the following species are published: *Dermestes carnivorus* Fabricius, 1775 (Bolivia); *Thaumaglossa conradti* Pic, 1927 (Equatorial Guinea); *Attagenus metallicus* Reitter, 1881 (Ethiopia); *A. asmaranus* Pic, 1942 (Eritrea); *A. smirnovi* Zhantiev, 1973 (Eritrea); *Phradonoma nobile* Reitter, 1881 (Eritrea); *P. hirsutulum* (Reiche in Mulsant et Rey, 1868) (Eritrea); *Anthrenus (Anthrenus) flavipes flavipes* Le Conte, 1854 (Eritrea); *Anthrenus (Anthrenodes) wittmeri* Mroczkowski, 1980 (Eritrea).

## RIASSUNTO

Viene descritto *Anthrenus (Anthrenodes) poggii* n. sp. della Somalia, simile ad *Anthrenus (Anthrenodes) malkini* Mroczkowski, 1980, da cui differisce soprattutto per la forma della clava antennale maschile e per l'edeago.

Sono inoltre riportate nuove località per una serie di specie: *Dermestes carnivo-*

*rus* Fabricius, 1775 (Bolivia); *Thaumaglossa conradti* Pic, 1927 (Guinea Equatoriale); *Attagenus metallicus* Reitter, 1881 (Ethiopia); *A. asmaranus* Pic, 1942 (Eritrea); *A. smirnovi* Zhantiev, 1973 (Eritrea); *Phradonoma nobile* Reitter, 1881 (Eritrea); *P. hirsutulum* (Reiche in Mulsant et Rey, 1868) (Eritrea); *Anthrenus* (*Anthrenus*) *flavipes flavipes* Le Conte, 1854 (Eritrea); *Anthrenus* (*Anthrenodes*) *wittmeri* Mroczkowski, 1980 (Eritrea).